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NOV 03 2003

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DS

Appn. Number: 09/393,431

Filing Date: 09/10/99

Technology Center 2600

Applicant: Shattil, Steve

Appn. Title: Frequency-Shifted Feedback Cavity Used as a Phased Array Antenna
Controller and Carrier Interference Multiple Access Spread-Spectrum Transmitter

Art Unit: 2634

Examiner: TSE, YOUNG TOI

Mailed October 27, 2003

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Sir:

In response to the Office Letter mailed on 06/26/2003, Applicant respectfully requests
that the above application be amended as follows:



10/28/03 114
S:1
11-13-03

2634\$

PTO/SB/21 (08-05)

Approved for use through 08/30/2003. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

30

Application Number	09/393,431	RECEIVED
Filing Date	09/10/1999	
First Named Inventor	SHATTIL, Steve J	NOV 03 2003
Art Unit	2634	
Examiner Name	TSE, YOUNG TOI	Technology Center 2600
Attorney Docket Number		

ENCLOSURES (Check all that apply)

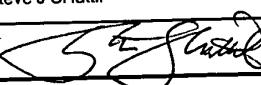
<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input checked="" type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Remarks <p>Response to office letter mailed on 06/26/2003</p>		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Steve Shattil
Signature	
Date	10/27/2003

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name	Steve J Shattil	Date	10/27/2003
Signature			

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/17 (10-03)
Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
10/13/03

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 55.00)

Complete if Known

Application Number	09/393,431
Filing Date	9/10/99
First Named Inventor	SHATTIL, Steve J
Examiner Name	TSE, YOUNG, TUI
Art Unit	2634
Attorney Docket No.	

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METHOD OF PAYMENT (check all that apply)				FEE CALCULATION (continued)			
<input type="checkbox"/> Check <input checked="" type="checkbox"/> Credit card <input type="checkbox"/> Money <input type="checkbox"/> Other <input type="checkbox"/> None <input type="checkbox"/> Deposit Account: Deposit Account Number: _____ Deposit Account Name: _____				NOV 03 2003 Technology Center 2600 3. ADDITIONAL FEES Large Entity Small Entity Fee Code (\$) Fee Fee Code (\$) Fee Description Fee Paid 1051 130 2051 65 Surcharge - late filing fee or oath 1052 50 2052 25 Surcharge - late provisional filing fee or cover sheet 1053 130 1053 130 Non-English specification 1812 2,520 1812 2,520 For filing a request for ex parte reexamination 1804 920* 1804 920* Requesting publication of SIR prior to Examiner action 1805 1,840* 1805 1,840* Requesting publication of SIR after Examiner action 1251 110 2251 55 Extension for reply within first month 1252 420 2252 210 Extension for reply within second month 1253 950 2253 475 Extension for reply within third month 1254 1,480 2254 740 Extension for reply within fourth month 1255 2,010 2255 1,005 Extension for reply within fifth month 1401 330 2401 165 Notice of Appeal 1402 330 2402 165 Filing a brief in support of an appeal 1403 290 2403 145 Request for oral hearing 1451 1,510 1451 1,510 Petition to institute a public use proceeding 1452 110 2452 55 Petition to revive - unavoidable 1453 1,330 2453 665 Petition to revive - unintentional 1501 1,330 2501 665 Utility issue fee (or reissue) 1502 480 2502 240 Design issue fee 1503 640 2503 320 Plant issue fee 1460 130 1460 130 Petitions to the Commissioner 1807 50 1807 50 Processing fee under 37 CFR 1.17(q) 1806 180 1806 180 Submission of Information Disclosure Stmt 8021 40 8021 40 Recording each patent assignment per property (times number of properties) 1809 770 2809 385 Filing a submission after final rejection (37 CFR 1.129(a)) 1810 770 2810 385 For each additional invention to be examined (37 CFR 1.129(b)) 1801 770 2801 385 Request for Continued Examination (RCE) 1802 900 1802 900 Request for expedited examination of a design application Other fee (specify) _____ *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$ 55)			
1. BASIC FILING FEE Large Entity Small Entity Fee Code (\$) Fee Fee Description Fee Paid 1001 770 2001 385 Utility filing fee 1002 340 2002 170 Design filing fee 1003 530 2003 265 Plant filing fee 1004 770 2004 385 Reissue filing fee 1005 160 2005 80 Provisional filing fee SUBTOTAL (1) (\$)							
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Total Claims <input type="checkbox"/> -20** = <input type="checkbox"/> X <input type="checkbox"/> = <input type="checkbox"/> Independent Claims <input type="checkbox"/> - 3** = <input type="checkbox"/> X <input type="checkbox"/> = <input type="checkbox"/> Multiple Dependent <input type="checkbox"/> = <input type="checkbox"/> Large Entity Small Entity Fee Code (\$) Fee Fee Description Fee Paid 1202 18 2202 9 Claims in excess of 20 1201 86 2201 43 Independent claims in excess of 3 1203 290 2203 145 Multiple dependent claim, if not paid 1204 86 2204 43 ** Reissue independent claims over original patent 1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent SUBTOTAL (2) (\$)							

*or number previously paid, if greater; For Reissues, see above

(Complete if applicable)

Name (Print/Type)	Steve Shattil	Registration No. (Attorney/Agent)	40,170	Telephone	720 564-0691	
Signature					Date	10/27/2003

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